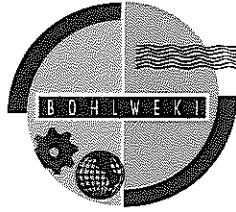


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29 Julie 2005

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Geagte Mnr. Van Tonder

**OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL
AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO
PROVINSIE**

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 23 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- U boer met beeste en wild op die plaas Hooikraal, maar is van plan om meer op die wilddedryf te konsentreer. U is ook van plan om naweek akkommodasiegeriewe op te rig.
- U besef dat ontwikkeling nodig is, maar dat dit wel negatiewe impakte op die privaatgrondeienaar gaan hê.
- U is van mening dat die area die ontwikkeling nodig het om werk te skep om die stygende werkloosheidsyfer te verminder.
- U ondervind wel soms las van reuke van die myn, maar aangesien die myn voor u in die area was kan u nie daarvoor kla nie.
- U hoor soms die kragstasie.
- U besit die grond al 20 jaar en dit is dus vir u 'n pensioen. Hierdie pensioen kom egter in gedrang indien daar 'n kragstasie naby u grond opgerig word. Die waarde van u eiendom sal onmiddelik daal wat negatiewe finansiële impakte vir u sal meebring.
- Indien die kragstasie op die plaas Eenzaamheid gebou word is daar net een plaas tussen u en die kragstasie. U sal dus nie u grond kan verkoop nie.

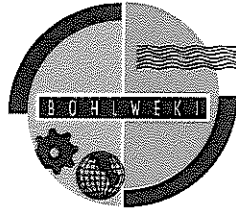
- Eskom sal die grondeienaar moet kompenseer vir die negatiewe impak op die grondwaarde, aangesien u nie die ligging van die kragstasie sal kan beïnvloed nie.
- U is bekommerd oor die moontlike oprigting van addisionele steenkoolmyne wat aan die nuwe kragstasie sal voorsien.
- Addisionele kraglyne is ook 'n bron van kommer.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

Me. Ingrid Snyman
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29 Julie 2005

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Geagte Mnr. van Rooyen

**OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL
AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE**

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 21 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- U boer met beeste en wild en woon op die plaas Kalkfontein.
- U ontvang plaaslike en oorsese jagters op u grond en het geriewe waar sulke jagters kan oornag. Soms oornag die jagters op ander plekke, maar jag wel op u grond.
- U is bekommerd dat die ontwikkeling in die area die grondeienaars gaan wegstoot uit die area, aangesien daar dan geen meer buffer tussen privaatgrondeienaars en die ontwikkelings sal wees nie.
- Behuising vir die werkers tydens die konstruksie en operasionele fase is 'n bron van kommer. Die behuising sal formele behuising moet wees.
- U ondervind alreeds probleme met diefstal en vermoed dat dit deur onwettige plakkers van ander lande uitgevoer word. Die diewe steel vee in die dag, slag dit dan en verkoop dit dan in die aand aan die persone wat van die werk af kom. U boer nie meer met skape nie as gevolg van die veediefstal.
- Die huidige kragstasie veroorsaak geraas besoedeling en die beligting in die aand is ook ongewens.

- Jagters wat die area besoek wil nie 'n kragstasie hoor en die ligte van die kragstasie in die aand sien nie. Die beplande ontwikkeling sal dus 'n besliste negatiewe impak op u jagtery hê.
- U het 'n kampplek vir jagters by 'n dam met 'n uitsig oor die dam. Die kragstasie sal duidelik sigbaar wees van hierdie kampplek af.
- U is alreeds bekommerd oor die verbrandings van die huidige kragstasie (swael) wat kan lei tot besoedeling en vergiftiging van die plante. Die huidige suurreën het alreeds 'n baie negatiewe impak op die plantegroei in die area.
- U sal die ashoop wel van u eiendom kan sien indien dit op die plaas Zongesien ontwikkel word.
- U sal nie graag die aktiwiteite van die kragstasie en ashoop naby u grense wil hê nie.
- U is bekommerd oor die impak van die kragstasie op die water.
- Die Sandloop strek deur talle plase waar die boere gronddamme het. Die ashoop kan dus nie oor hierdie loop ontwikkel word nie.
- Die ashoop se stof sal oor u grond waai en 'n baie negatiewe impak op u eiendom en plantegroei hê.
- U wil weet watter areas gebruik gaan word vir toegangspaaie na die nuwe kragstasie. Indien dit deur die plaas Droogeheuvel gaan wees sal dit die impak op u eiendom vererger.
- U eiendomswaarde sal definitief verminder indien die beplande kragstasie op Appelviakte of Nelsonskop ontwikkel word.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

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29 July 2005

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ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED NEW COAL-FIRED POWER STATION IN THE LEPHALALE AREA, LIMPOPO PROVINCE

The meeting with Ms. Ingrid Snyman of Bohlweki Environmental on 8 June 2005 refers.

Background information regarding the proposed project and Environmental Impact Assessment (EIA) were provided to you. Your comments regarding the proposed project were noted as follows:

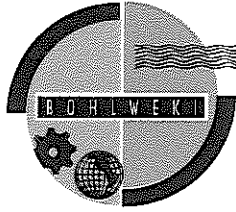
- You are of the opinion that the concerns from the Marapong community regarding the proposed project would primarily revolve around air and noise pollution, and the impact of these on the health of the communities. This is due to the fact that those living in close proximity to the existing Matimba Power Station frequently raise these issues as being of concern.
- Meetings with these communities would be required to address the health impact issues. Any possible air pollution should be explained in layman's terms.
- You suggested that the following meetings should be held with the community and representatives from Marapong:
 - A community meeting held at a venue in Marapong;
 - A meeting with the various stakeholders in Marapong;
 - A meeting with the workers e.g. the National Union of Mineworkers (NUM); and
 - Members of the project team should attend a scheduled ward committee meeting.
- You indicated that we should also contact the following Interested and Affected Parties (I&APs):
 - Mr. J. Marakalala: Branch Secretary of NUM at telephone: 073 256 1379; and
 - The Marapong Development Association.

Bohlweki Environmental would like to thank you for allowing time to meet with a member of the project team. The information provided to us would form part of the Environmental Scoping Study Report. We therefore request you to review the above information to ensure that your comments were noted correctly. Any amendments or corrections should be indicated on the document and be forwarded to Ms. Ingrid Snyman at Bohlweki Environmental within 14 days.

Kind regards

Ms. Ingrid Snyman
Public Participation consultant

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29 Julie 2005

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Lephalale
0555

Geagte Mnr. Thuynsma

**OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL
AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE**

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 9 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- U boer met beeste op die plase Kuipersbult en Eenzaamheid.
- U sal eerder u grond verkoop aan Eskom as om die grondeienaar langs 'n kragstasie te wees
- U jag nie op die grond nie en is van mening dat Eenzaamheid wel u beter plaas is. Die wild op die grond word dus tot 'n mate beskerm.
- Die geraas en dreuning van die bestaande kragstasie is wel soms steurend.
- U is bekommerd oor die lugkwaliteit.
- U is van mening dat die plaas Eenzaamheid meer geskik sal wees vir 'n kragstasie aangesien die kragstasie die gasse van die myn sal verdryf deur middel van die lugturbulensie wat deur die kragstasie se uitlaatgasse veroorsaak word.
- Die plaas Kuipersbult het 5 kraglyne wat oor die grond gaan.
- U het een werker op die plaas wat ongeveer een jaar al daar werk.

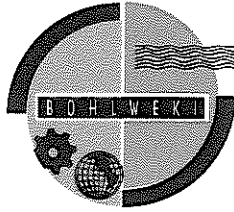
Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word

en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

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29 Julie 2005

Vir aandag: Mnr. en Mev. G. Erasmus
 Mnr. H. Steenekamp

BYWONING:

NAAM	ORGANISASIE	TELEFOON	FAKS	E-POS	POSADRES
Mnr. Gideon en Mev. Adrie Erasmus	Grondeienaar: Zaagput Maaiamazamshoek Kalkvlakte Majamazynkoppie	014-766 0151	Geen	gideonzput@ elkomsa.net	Posbus 228 Lephalale 0555
Mnr. Hardus Steenekamp	Grondeienaar: Elandsbosch, Minnasvlakte, Duikerfontein & Majamazynkoppie Huurder: Jackalsvley	014-766 0072	014-766 0072	Pgsteen@lant ic.net	Posbus 683 Lephalale 0555

**OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL
 AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE**

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 21 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- Die plase Zaagput, Maaiamazamshoek, Kalkvlakte en Majamazynkoppie behoort aan Mnr. en Mev. Erasmus. U boer met beeste en wild. Daar word op u grond gejag deur ander persone in die omgewing wat jagters na u grond bring.
- Die plase Elandsbosch, Minnasvlakte, Duikerfontein en Majamazynkoppie behoort aan Mnr. Steenekamp. U huur ook die plaas Jackalsvley van Sasol. U boer met beeste en wild en ontvang plaaslike en oorsese jagters.

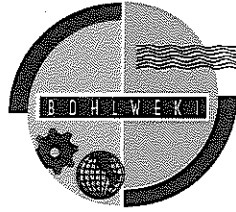
- Die omgewing is uiters sensitief en enige ontwikkeling het 'n negatiewe impak op die omgewing. Die grond is uiters waardevol vir die ontwikkeling van toerisme en ekotoerisme. So 'n kragstasie moet dus in alreeds gedegradeerde areas opgerig word.
- Jagters wil ook nie kragdrade sien of enige geraas van die myn en kragstasie hoor nie. 'n Groot deel van u inkomste word uit jagtery gekry en dit kan dus negatief beïnvloed word indien daar nog 'n kragstasie in die area opgerig word.
- U is van mening dat vorige impakstudies wat slegs 'n 5km radius rondom die myn en kragstasie ingesluit het nie voldoende was nie. Daar moet ook detail metings op u grond gedoen word. Gewoonlik word opnames onderneem en meters geïnstalleer nadat heelwat probleme ondervind is.
- U is van mening dat die huidige ontwikkelings en toekomstige ontwikkelings 'n baie negatiewe impak op die water het.
- U besef dat die kragstasie nodig is vir die ontwikkeling van die land, maar u wil nie verlief neem met so 'n ontwikkeling in die omgewing nie. U kan nie insien dat daar enige positiewe impakte op die grondeienaars kan wees met die oprigting van 'n kragstasie nie. Die natuur is nog redelik ongeskonde in die Lephalale area, maar indien nog 'n kragstasie gebou gaan word gaan dit definitief nie meer die geval wees nie.
- Daar word verwag van Suid-Afrika om aan Afrika krag te voorsien, maar die grondeienaars in die omgewing moet nog steeds met die probleme wat hulle met so 'n fasiliteit ondervind saamleef.
- Die lewenskwaliteit van die grondeienaars in die area gaan definitief negatief beïnvloed word deur die oprigting van 'n kragstasie.
- Beligting is alreeds 'n probleem en u jagters lewer kommentaar daaroor.
- Indien die kragstasie op die plaas Appelvlakte opgerig gaan word gaan u meer lugbesoedeling en stank ondervind as gevolg van die heersende windrigting.
- U het geen miskruiers meer op die grond nie en u wonder of dit nie net nog 'n negatiewe impak van die kragstasie of myn is nie.
- Die waarde van u grond gaan heeltemal tot niet gaan.
- Die paaie word verrinwee deur die toename in die verkeer, asook die swaar voertuie wat tydens die konstruksie gebruik sal word.
- Die reënval het tussen 20% en 30% afgeneem vandat die kragstasie in die area gebou is. 'n Tweede kragstasie gaan hierdie dus net vererger.
- Dit help nie dat die grondeienaars klagtes opper nie, aangesien daar heeltyd aangedui word dat Eskom en Kumba Resources se uitlatings binne die wetlike perke is. Dit is van geen waarde vir die grondeienaars nie, aangesien hulle nog steeds met die negatiewe impakte moet saamleef.
- Die verskillende kragstasies sal mekaar die skuld gee vir die besoedeling en die klagtes van die grondeienaars sal dus nie die nodige aandag ontvang nie.
- U sal graag wil weet hoeveel water so 'n kragstasie gebruik.
- Die groot rolspelers in die area bv. Eskom en Kumba Resources is nie eerlik met die grondeienaars in terme van hul beplanning vir die area nie.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

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29 Julie 2005

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Geagte Mnr. Van Wyk

OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 10 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- Die Lephalale Munisipaliteit behoort nie as die Watervoorsieningsowerheid vir die nuwe kragstasie op te tree nie, aangesien die omvang daarvan te groot sal wees.
- Die sosiale aspekte sal 'n baie belangrike deel van die studies vorm aangesien u van mening is dat daar wel heelwat negatiewe sosiale impakte kan materialiseer.
- Die roetes na en van die nuwe kragstasie moet van so aard wees dat die kragstasie maklik toeganklik is.
- Daar is 'n rioolsuiweringswerke op die plaas Zongesien wat op 'n oksidasiestelsel gebaseer is.
- Die idee is om die rioolwerke op die plaas Nelsonskop in die toekoms uit te faseer en dat die rioolwerke op die plaas Zongesien die funksie van die op die plaas Nelsonskop oorneem.
- Daar is 'n gedeelte tussen die bestaande kragstasie en die plaas Turfvlakte wat beskikbaar is vir industriële ontwikkeling. Die gedeelte wat beskikbaar is vir die plasing van industrieë en nywerhede kan moontlik uitgebrei word. Die plasing van 'n kragstasie moet dit dus in ag neem.
- U stel voor dat ons ook vir Mnr. Beyers Havenga van die Departement Waterwese en Bosbou kontak.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

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Geagte Mnr. Pieterse

OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 22 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- U is die grondeienaar van die plaas Hanglip. U boer met beeste en woon ook op die grond. U ontvang soms jagters.
- U ervaar tans geraasbesoedeling as gevolg van die vervoerband wat oor u grond gaan. U hoor soms die dreuning van die kragstasie.
- Die huidige ashope en vervoerband se stof is 'n probleem.
- Die suurreën het 'n definitiewe impak op die grond en plantegroei wat deur die oprigting van nog 'n kragstasie vererger sal word.
- U grond sal nou in die middel van die ontwikkeling wees en dit sal vir u meer voordelig wees as die grond uitgekoop word.
- U is bekommerd oor die toekomstige netwerk soos addisionele kraglyne wat ook u eiendom kan beïnvloed.
- Indien u omring is deur die verskeie ontwikkelings sal u nie met u jagbedrywighede kan voortgaan nie.

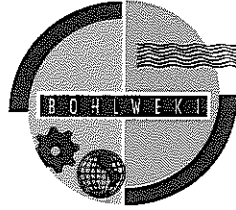
- U ondervind alreeds probleme met diefstal van vee, betreding van u eiendom en die span van strikke. Daar is 'n onvermoë van Eskom om oortreders te verhoed om privaateiendom te betree. Meeste van die oortreders kom die eiendom deur Eskom se grond binne. Hierdie probleem sal dus net vererger word.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

Me. Ingrid Snyman
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E-pos: sawildsa@xsinet.co.za

Geagte Mnr. Nel

**OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL
AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE**

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 22 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- U is die grondeienaar van 'n gedeelte van die plaas Schrikvoorby en die plaas Makouwpan. U boer met wild en beeste en ontvang jaarliks oorsese jagters vanaf Maart tot September.
- U is gekant teen die voorgestelde ontwikkeling aangesien u die negatiewe impakte van so 'n ontwikkeling alreeds ervaar het met die oprigting van die bestaande Matimba kragstasie.
- U was die vorige eienaar van die plase Zongesien en Peerboom. Die ontwikkeling en die sosiale probleme wat daarmee gepaard gaan het u uit die area verdryf na u huidige plase. Die ontwikkeling is egter weer eens besig om nader te beweeg.
- In terme van landbou praktyke is daar geen samewerking wat grondeienaars van konstruksie en permanente werkers kan verwag nie. Voorheen was daar onwettige betreding van u grond, die span van strikke, diefstal van vee en wild, onwettige jagtery, brandstigting, asook die diefstal van hout. Die plantegroei was uitgeroei weens die afkapping van bome. 'n Lewensvatbare boerdery langs so 'n ontwikkeling is dus glad nie moontlik nie.

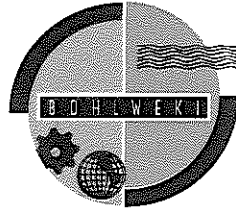
- Die wrede wyse waarop diere van naby geleë plase aangerand, doodgemaak en uitgewis word is totaal en al onaanvaarbaar.
- Daar is geen beheer oor die beweging van mense op privateiendom nie en die negatiewe impakte wat met die toestroming van werkers en werkloses gepaard gaan kan dus nie versag word nie. Die Munisipaliteit, Eskom en/of Kumba Resources kan nie die persone beheer nie.
- U is van mening dat dieselfde probleme dus net weer eens deur die aanliggende grondeienaars ervaar sal word.
- As gevolg van die stof en lugbesoedeling, asook die heersende windrigting is u van mening dat 'n nuwe kragstasie aan die weste kant of suid-weste kant van die bestaande kragstasie opgerig moet word.
- In die wintermaande draai die wind en dan kan mens die oksidasie van die steenkool duidelik op u eiendom ook ruik.
- Die oorsese jagters wil nie die kragstasie hoor of sien nie.
- Die huidige kragstasie, ashope en mynaktiwiteite is alreeds duidelik sigbaar van u eiendom af.
- Die beligting is alreeds 'n negatiewe impak en 'n addisionele kragstasie sal hierdie impak vererger.
- Die werkskeppingsgeleenthede wat met so 'n projek gepaard gaan is 'n positiewe aspek, maar die skade aan die natuur is onherstelbaar.
- U is van mening dat die grondeienaars se kommentaar van geen waarde is nie en dat die ontwikkeling wel sal voortgaan. Die kragstasie sal dus wel gebou word en die mynbedrywighede sal vergroot word.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

Me. Ingrid Snyman
Openbare Deelname konsultant

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29 Julie 2005

Dr. A. Moolman
Eienaar: Plaas Welgevonden & Gedeelte van Schrikvoorby
Eenheid 3
Maraisstraat 378
Brooklyn
0181
Tel & Faks: (012) 346 3925

Geagte Dr. Moolman

OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 21 Julie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- U boer met wild op die plaas Welgevonden en 'n gedeelte van Schrikvoorby. U ontvang gereeld oorsese jagters en het onlangs uitsonderlike wildspesies aangeskaf.
- U is bekommerd oor die volgende negatiewe impakte en wil graag weet watter navorsing alreeds in die verband onderneem is:
 - **Erosie op ystergoedere:** U ondervind geweldige erosie op u ystergoedere, bv. wildheining as gevolg van die suurreën wat deur die aktiwiteite van of Eskom en/of die Kumba Resources Grootegeluk myn veroorsaak word. Die privaateienaars in die omgewing moet dus addisionele onkoste aangaan om hul heining te onderhou. Indien 'n addisionele kragstasie opgerig word sal die probleem dus vererger. U wil weet wie aanspreeklikheid vir die finansiële "skade" wat hul ly sal aanvaar en hoe die privaateienaars daarvoor vergoed gaan word.
 - **Besoedeling:** U ondervind alreeds geraasbesoedeling wat in die nag duidelik hoorbaar is (bv. voertuie se geraas). U is ook baie bekommerd oor die bestaande lugbesoedeling wat deur stofdeeltjies en die gasse veroorsaak word. Die stof wat vanaf die ashope kom is veral in Augustus 'n probleem. Die bestaande kragstasie het 'n visuele impak en die oorsese jagters wat u eiendom

besoek lewer negatiewe kommentaar daaroor aangesien dit 'n impak op hul "Afrika" of "jag" ervaring het. Sulke ervarings beïnvloed dus die hele eko-toerisme bedryf. Indien 'n addisionele kragstasie opgerig word sal die besoedeling dus vermeerder en vererger word.

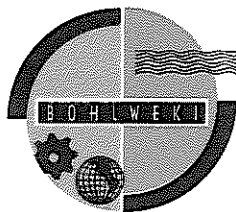
- **Eko-toerisme:** 'n Addisionele kragstasie in die area sal die hele eko-toerisme bedryf negatief beïnvloed, aangesien oorsese jagters nie meer die area sal wil besoek nie.
- **Addisionele infrastruktuur:** U het alreeds 'n kragdraad oor u gedeelte van die plaas Schrikvoorby. U kan dus nie hierdie gedeelte van u plaas benut nie aangesien die helikopter nie daar kan vlieg om die wild te vang nie. Die elektromagnetiese velde van die kragrade het ook 'n negatiewe impak op die reproduksiepatrone van diere.
- **Aardverwarming:** U wil weet of daar enige navorsing gedoen is rakende die effek van hittegenerering op die plaaslike weer. U is ook bekommerd oor die CO en CO₂ wat uitgeskei word en die impak daarvan. U wil weet of die uitskeidings aan die nodige regulasies voldoen.
- **Reënval:** Daar is tans gedeeltes op u plase waar dit baie min reën. Nader aan die kragstasie is daar weer meer reën. Die lokale weerpatroon is dus alreeds deur die bestaande kragstasie versteur. U wil weet of daar enige navorsing rakende die impak van die bestaande en toekomstige kragstasie op die lokale weerpatrone onderneem is.
- **Sosiale probleme:** Daar is alreeds probleme met die diefstal van wild, asook die stel van strikke en steel van hout in die omgewing. Hierdie probleme sal vererger indien daar meer "agtergeblewenes" in die area is.
- U wil vervolgens weet of die addisionele krag vir Suid-Afrika gegenereer sal word en of dit weer na Zimbabwe sal gaan. U is van mening dat die tekort aan krag in Suid-Afrika opgelos kan word deur nie meer aan Afrika lande krag te voorsien indien hul nie daarvoor betaal nie.
- U het 'n padserwituut op die grens van Droogeheuvel wat ter sprake sal kom indien Droogeheuvel gebruik word vir die storting van die as. U wil dus weet wat die impak op u serwituut sal wees.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

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29 July 2005

Mr. Alan Malherbe
Farm Droogeheuvel
PO Box 7131
Onverwacht
0557

Fax: 014-763 3187

Dear Mr. Malherbe

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED NEW COAL-FIRED POWER STATION IN THE LEPHALALE AREA, LIMPOPO PROVINCE

The meeting with Ms. Ingrid Snyman of Bohlweki Environmental on 10 June 2005 refers.

Background information regarding the proposed project and Environmental Impact Assessment (EIA) were provided to you. Your comments regarding the proposed project were noted as follows:

- You are the property owner of the farm Droogeheuvel and are permanently residing on the farm.
- You have various game species on the property, which include impala, blesbuck, kudu, waterbuck, zebra, giraffe, gemsbok, eland, steenbuck, duiker, blue wildebeest, duiker, tsessebe and ostriches. The habitat of the property is unique due to the variation in soil types and there is sufficient water available on the property.
- You employ a manager, as well as five other workers.
- Numerous foreign hunters visit the property during hunting season. You have two accommodation facilities for the guests, as well as various other infrastructure for your hunting business.
- You are opposed to the proposed development on your property, or on an adjacent farm, as you believe that it will be negative for your property and business. You stated that you would need to sell the farm to Eskom (as no one else would be interested in purchasing it) and move elsewhere, which would be highly inconvenient. You stated that it would take you approximately five years to settle on another property and establish what you have on Droogeheuvel.

- The game would have to be captured and moved to a new property, which would have a negative impact on the animals and their breeding patterns.
- Foreign hunters would not want to hunt on a property adjacent to two power stations.
- Another power station could blow fly ash onto your property.
- You stated that you will not be able to continue to use your farm for your business should the proposed power station be erected on the farms Appelvlakte or Nelsonskop.
- The noise impact of the existing power station is already high and an additional power station would definitely increase this negative impact.
- You are concerned about the volumes of water needed for another power station as well as the impact on the roads during the construction phase of such a project.

Bohlweki Environmental would like to thank you for allowing time to meet with a member of the project team. The information provided to us would form part of the Environmental Scoping Study Report. We therefore request you to review the above information to ensure that your comments were noted correctly. Any amendments or corrections should be indicated on the document and be forwarded to Ms. Ingrid Snyman at Bohlweki Environmental within 14 days.

Kind regards

Ms. Ingrid Snyman
Public Participation consultant

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29 Julie 2005

Mnr. M.F. Loots
Eienaar: Plaas Zongesien: Gedeelte 1
Posbus 290
Lephalale
0555

Geagte Mnr. Loots

OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 21 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- U boer met beeste, wild en bokke en woon op die plaas Zongesien.
- U ontvang plaaslike en oorsese jagters op u grond.
- U is tans besig om chalets te bou en het aansoek gedoen vir die oprigting van addisionele chalets, 'n funksiesaal en 'n karavaanpark. U het alreeds munisipale water en elektrisiteit vir hierdie doeleindes aangelê.
- U het geen werkers wat op u grond woon nie en ook geen grondeise nie.
- U het onlangs addisionele wild aangekoop.
- U plaas het 'n verskeidenheid tipes habitat wat die grond meer waardevol maak.
- Die natuurlike dam op u grond het baie positiewe aspekte tot gevolg. U ontwikkeling is juis rondom hierdie dam gekonsentreer. Die dam word deur die spruit gevoed en u het 'n keerwal wat oopgemaak kan word wanneer dit baie reën.
- Die feit dat daar geen kraglyne op die grond is nie veroorsaak dat die grond hom tot heelwat aktiwiteite kan verleen.
- Die boorgate verskaf nie baie water nie.
- Indien Zongesien die geskikte eiendom is vir die storting van die as, is u van mening dat die as op die "suidelike" (onderste) gedeelte van Zongesien gestort sal word. Die boonste gedeelte kan nie gebruik word nie aangesien daar kraglyne oor die gedeelte van die grond strek en die ander gedeelte weer deur die rioolwerke in beslag geneem word.

Directors: M R Maruma (Chairman) G A Moon (Managing) M J Freeman F M E Wibberley Ms T Harrington (Alternate)

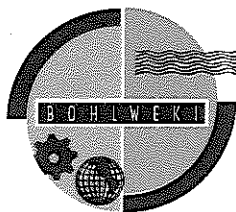
- Storting van as op die plaas Droogeheuvel is ook problematies as gevolg van die heersende windrigting. Die as sal oor u grond gewaai word.
- Jagtery langs 'n kragstasie kan problematies wees. Verdwaalde koeëls kan 'n risiko vir werkers wees.
- U is van mening dat die oprigting van die beoogde kragstasie op die plaas Appelvlakte nie 'n negatiewe impak op u eiendom sal hê nie. Die oprigting van 'n ashoop op die plaas Droogeheuvel sal egter steeds 'n baie negatiewe impak op u grond tot gevolg hê as gevolg van die heersende windrigting.
- Die suurreën wat tans in die omgewing ervaar word veroorsaak dat die grens- en lyndrade baie vinnig roes. 'n Addisionele kragstasie kan die probleem vererger.
- Indien die kragstasie op Eenzaamheid of Naauwontkomen opgerig word sal dit weer eens 'n negatiewe impak op die grondeienaars na die suide van die eiendomme hê.
- U wil meer inligting rakende die tydskaal en bevindinge van die studies hê, aangesien dit 'n impak op u ontwikkeling sal hê.
- Die kontrakteurs sal moontlik van u fasiliteite kan gebruik maak tydens die konstruksieperiode.
- Die beweging van konstruksiewerkers skep egter sekere probleme in die omgewing.
- U ondervind alreeds probleme met onwettige jag deur mense en hul honde op u grond. Daar word ook vreeslik baie strikke gestel.
- Indien die onwettige jagters die wild in 'n hoek dryf, breek die diere, veral die koedoes, die drade. Dit veroorsaak baie werk vir u as grondeenaar om al die wilddrade dan te herspan.
- Elektriese drade hou nie ongewenste elemente van u grond af nie.
- U het ook al kinders op u eiendom gevind wat die plaas aan die brand steek.
- U is van mening dat die negatiewe impakte wat u tans ervaar tydens die konstruksieperiode van die voorgestelde kragstasie vererger sal word.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

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SOUTH AFRICA

29 July 2005

For attention: Mr. D. De Ridder
Mr. A. Bower
Mr. E. Badenhorst
Ms. M. Cocquyt

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED NEW COAL-FIRED POWER STATION IN THE LEPHALALE AREA, LIMPOPO PROVINCE

The meeting with Ms. Ingrid Snyman of Bohlweki Environmental on 9 June 2005 refers.

Background information regarding the proposed project and Environmental Impact Assessment (EIA) were provided to you. Your comments regarding the proposed project were noted as follows:

- Mr. D. de Ridder indicated that Marapong is larger than indicated on the map provided as a result of the new RDP housing schemes which have been implemented.
- The proposed power station on the farm Nelsonskop would be a suitable option for the Municipality, as the southern part of the farm Zongesien and the farm Peerboom (up to the boundary with the farm Eendracht) forms part of the planning for future township development.
- It is expected that the farms Droogeheuveld and Zongesien would be negatively affected by the "smoke" and noise pollution.
- The Lephalale Municipality would prefer "compact" development in one area to avoid the need for additional roads and infrastructure to be developed into a "new" area, and to ease the management of such a compact area.
- The findings from a socio-economic impact assessment would be critical for the Lephalale Municipality for planning purposes.
- It is expected that the proposed development would have a severe impact on the provision of services e.g. housing, health care facilities, schools etc. It could also create numerous social problems.
- Representatives of the Lephalale Municipality foresee significant problems in terms of the requirement for increased provision of services. They would, for example have to provide additional housing in a short period of time without obtaining an income from that for several years. The Municipality would have to provide "bridging finance" which in turn could create a huge financial burden on the Municipality.

- There is only one route to the existing power station. With the construction of another power station, additional roads would be required.
- The movement of heavy vehicles damage the local roads, and speeding through town is also a concern.
- The southern bypass (P198-1) to the south of Lephalale should be constructed to limit the negative traffic impacts anticipated through town.
- Provincial roads to Lephalale would have to be upgraded prior to the construction period.
- The future provision of water is a source of concern. Additional pipelines and a dam would most probably have to be constructed.
- It is anticipated that a significant number of the potential workforce would be sourced from the Mokorong area approximately 40 km from Lephalale near Marken. Movement of the workforce from the source area to Lephalale was raised as a concern.
- Due to the proposed development and the movement of workers and vehicles, the construction of the northern bypass could also become more urgent.
- The bridges across the Mogol and Tamboti Rivers would have to be reconstructed in order to accommodate the increase in traffic.
- Noise and lighting might be concerns raised by the Marapong community.
- The Lephalale Municipality (formerly known as the Ellisras Municipality) did not exist when the Matimba Power Station was constructed, but they have had to manage the social challenges created by the power station.
- The IDP planning process would have to be adapted to accommodate the challenges that would be created for the municipality through the construction of a second power station.
- It was suggested that a meeting be held with all the heads of the departments of the Lephalale Municipality, including some Portfolio councillors.
- It was suggested that we include the following Interested and Affected Parties (I&APs) on the database:
 - Mr. Hans Kruger: Irrigation Board;
 - Mr. Johan Erasmus: Representative of the Palala Business Chamber

Bohlweki Environmental would like to thank you for allowing time to meet with a member of the project team. The information provided to us would form part of the Environmental Scoping Study Report. We therefore request you to review the above information to ensure that your comments were noted correctly. Any amendments or corrections should be indicated on the document and be forwarded to Ms. Ingrid Snyman at Bohlweki Environmental within 14 days.

Kind regards

Ms. Ingrid Snyman
Public Participation Consultant

ATTENDANCE:

NAME	ORGANISATION	TELEPHONE	FAX	E-MAIL	POSTAL ADDRESS
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Mr. A. Bower	Lephalale Municipality: Chief Financial Officer	014-763 2193	014-763 5662	Andre.bower@lephalale.gov.za	Private Bag X 136 Lephalale 0555
Mr. E. Badenhorst	Lephalale Municipality: Divisional Head: Environmental Health and Waste Management	014-763 2193	014-763 5662	Martin.reinecke@lephalale.gov.z a	Private Bag X 136 Lephalale 0555
Ms. M. Cocquyt	Lephalale Municipality: Manager: Community Services	014-763 2193	014-763 5662	Maria.cocquyt@lephalale.gov.za	Private Bag X 136 Lephalale 0555

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29 July 2005

For attention: Mr. M. Reinecke
Ms. H. Bezuidenhout
Mr. S. Grobler
Mr. F.I. Roux
Mr. F.J. du Plessis
Mr. R. Rorich
Mr. E. Viviers

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED NEW COAL-FIRED POWER STATION IN THE LEPHALALE AREA, LIMPOPO PROVINCE

LEPHALALE ENVIRONMENTAL COMMITTEE MEETING

Background information regarding the proposed project and Environmental Impact Assessment (EIA) were provided to the attendants at the Lephalale Environmental Committee meeting held on 9 June 2005. The comments regarding the proposed project were noted as follows:

- Mr. Eddie Viviers (Eskom) noted that the plume of the new proposed power station would most probably not be detected at the existing monitoring stations. An additional ambient monitoring station would be necessary.
- Ms. Hanlie Bezuidenhout (Kumba Resources) enquired which of the various sites were proposed as the most preferred site. Ms. Ingrid Snyman indicated that the specialist studies are still being undertaken and a preferred site would be nominated on completion of the Environmental Scoping Phase of the Environmental Impact Assessment.
- It was asked why Lephalale was chosen as the most suitable area for the construction of a new coal fired power station. It was indicated that Eskom Holdings Limited's screening and feasibility studies identified the coalfields in the Lephalale area as the most viable option for the construction of a new coal fired power station.
- It was noted by the meeting that it would be interesting to see if the emissions comply with the relevant legislation.
- Mr. Roux (Lephalale Municipality) stated that Eskom indicated that a 1800 MW power station was planned and that it was a political decision to construct the power station in the Lephalale area.

Directors: M R Maruma (Chairman) G A Moon (Managing) M J Freeman F M E Wibberley Ms T Harrington (Alternate)



Bohlweki Environmental would like to thank you for the time allowed to present background information regarding the process and project to the attendants of the Lephalale Environmental Committee. The information provided would form part of the Environmental Scoping Study Report. We therefore request you to review the above information to ensure that your comments were noted correctly. Any amendments or corrections should be indicated on the document and be forwarded to Ms. Ingrid Snyman at Bohlweki Environmental within 14 days.

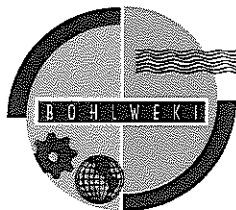
Kind regards

Ms. Ingrid Snyman
Public Participation consultant

ATTENDANCE:

NAME	ORGANISATION	TELEPHONE	FAX	E-MAIL	POSTAL ADDRESS
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Mr. S. Grobler	Massenberg	014-766 0068			PO Box 1461 Lephalale 0555
Mr. F.I. Roux	Lephalale Municipality: Divisional Head Parks and Recreation	014-763 2193	014-763 5662		Private Bag X 136 Lephalale 0555
Mr. F.J. du Plessis	French Rural Development	014-763 4035	014-763 4035	janrx@telkomsa.net	PO Box 421 Lephalale 0555
Mr. R. Rorich	Eskom CR & D	011-629 5054	011-629 5291	Ron.rorich@eskom.co.za	Private Bag 40175 Cleveland 2022
Mr. E. Viviers	Eskom Matimba	014-763 8490	014-763 8010	Eddie.viviers@eskom.co.za	Private Bag X 215 Lephalale 0555

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29 Julie 2005

Mnr. J.J. Lambrecht
Eienaar: Plaas Eendracht 505 LQ en Fancy 518 LQ
Posbus 305
Lephalale
0555

Tel en Faks: 014-763 3690

Geagte Mnr. Lambrecht

OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 21 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- Die plase Eendracht 505 LQ en Fancy 518 LQ behoort aan u.
- U boer tans net met wild.
- U is van mening dat die skepping van genoegsame behuising tydens die konstruksie en operasionele periodes 'n probleem gaan wees. Die instroming van meer mense na die area skep ook heelwat sosiale probleme. Dit is vir u 'n bron van kommer.
- U ondervind alreeds probleme met persone wat u eiendom onwettig betree en die wild vang deur strikke te stel en met honde te jag. U het al 'n aantal sake by die polisie aanhanig gemaak en u tot die minister gewend, maar daar word niks aan gedoen nie.
- Addisionele mense in die area sal die probleme dus net vererger.
- Eskom en Kumba Resources doen ook niks aan sulke tipe probleme wat die grondeienaars ervaar nie.
- Daar is 'n geëlektrifiseerde lyn rondom die eiendom gespan, maar daar is nie krag op die lyn nie en dit is dus van geen waarde nie.

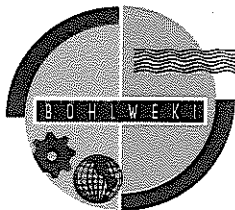
- U boer nie meer met beeste nie aangesien u te veel beeste verloor het as gevolg van plastiek wat die diere gevreet het. Die plastiek waai van die munisipale stortingsterrein na u grond.
- Die stortingsterrein bestaan al 18 jaar en dit is vir u 'n groot probleem. Die stortingsterrein kan moontlik vergroot moet word indien daar meer mense na die area stroom. Dit is ook vir u 'n bron van kommer, want dan sal die probleme wat u tans ondervind definitief vererger word. Daar is geen impakstudie vir die stortingsterrein gedoen nie, en die Munisipaliteit besit geen lisensie vir die bedryf daarvan nie.
- Hoe meer oos die kragstasie geplaas gaan word hoe groter gaan die negatiewe impak op u eiendom (lugbesoedeling) wees as gevolg van die heersende windrigting.
- U ondervind tans geraasbesoedeling op die plaas Eendracht.
- U is van mening dat die skep van addisionele paaie heelwat probleme kan veroorsaak.
- Die ontwikkeling van die dorp as gevolg van die toestroming van mense na die area kan ook 'n moontlike negatiewe impak op Eendracht hê.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

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29 Julie 2005

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Lephalale
0555

Geagte Mnr. Steyn

**OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL
AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE**

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 10 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

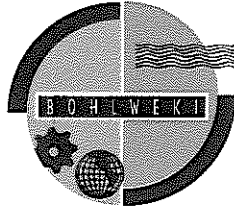
- U boer al vir 54 jaar met beeste op die plase Kromdraai en Grootvallei.
- U besef ontwikkeling is nodig en dat die land addisionele krag nodig het.
- Die individuele grondeienaars ly egter daaronder. U ondervind alreeds heelwat probleme met die bestaande Matimba kragstasie.
- Die noordoostewind wat die slegte reuke na u eiendom versprei beïnvloed u baie negatief.
- Daar was al 'n moniteringsstasie op u grond aangebring om bogenoemde impakte te meet.
- Die kragstasie bring vir u geen voordeel nie.
- Die suid-oostekant van u plaas Kromdraai se kamp- en lyndrade roes as gevolg van die suurreën. Die drade op die plaas Grootvallei roes egter nie. Enige addisionele uitbreidings aan die myn sal die impak dus vererger.
- U het alreeds 'n spoorlyn wat vir 4 km oor u grond strek. Die drade langs hierdie spoorlyn is ook heeltemal stukkend en dit veroorsaak dat die diere oor die spoorlyn loop.
- 'n Addisionele kragstasie sal die lugkwaliteit verder nadelig beïnvloed.

- U het heelwat las van veediefstalle en die stel van strikke. U het al heelwat beeste hieraan verloor wat 'n groot finansiële las op u plaas. U is van mening dat hierdie wanpraktyke vererger sal word met die instroming van addisionele mense na 'n nuwe kragstasie. Die wreedheid waarmee hierdie diere dood gemaak word is vir u skrikwekkend en onaangenaam.
- Die geraas van die bestaande kragstasie het alreeds 'n baie negatiewe impak op die siektetoestand van u vrou. 'n Addisionele kragstasie sal dit dus vererger.
- U wil nie van u woning trek nie aangesien dit tot nadeel van u vrou se gesondheid sal wees.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

Me. Ingrid Snyman
Openbare Deelname konsultant



29 Julie 2005

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Onverwacht
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Geagte Mnr. Hills

**OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL
AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE**

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 22 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genoteleer:

- U is die grondeienaar van die plase Vergulde Helm en Buffelsjagt. U boer met wild en beeste en woon op die plaas Buffelsjagt.
- U ontvang soms plaaslike jagters en het akkommodasie geriewe vir die jagters.
- U ondervind tans heelwat probleme met drade wat roes en is nie seker of die gasse van die myn of Eskom hiervoor verantwoordelik is nie.
- Die impak sal sekerlik vererger indien daar nog 'n kragstasie opgerig word.
- Soms kan die gas van die steenkool wat brand geruik word, veral as dit 'n winderige dag is.
- U ondervind probleme met die myn aktiwiteite wat moontlik vererger kan word indien die myn uitgebrei word as gevolg van die ontwikkeling van 'n kragstasie.
- Daar is heelwat sosiale probleme soos diefstal, rommelstrooing, afkap van bome, steel van hout en so meer wat met die skepping van 'n nuwe woongebied gepaard gaan. Dit is vir u 'n bron van kommer veral indien so 'n woongebied langs u opgerig sal word (bv. In die geval waar die kragstasie op die plaas Eenzaamheid ontwikkel word).
- U is egter van mening dat so tipe ontwikkeling nader aan die bestaande Marapong en Onverwacht woongebied sal wees.

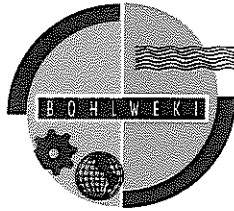
- Die kragstasie behoort nie 'n impak op die ondergrondse water te hê nie.
- U ervaar nie tans geraas besoedeling van die kragstasie nie. U hoor wel soms die dreuning van die myn se masjinerie. Geraas en beligting kan egter wel in die toekoms probleme skep indien die kragstasie nader aan u plase gebou word.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

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29 Julie 2005

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Geagte Mnr. Grobler

**OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL
AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE**

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 23 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- U boer met beeste en wild op die plaas Massenberg. U ontvang plaaslike en oorsese jagters, veral vanaf Frankryk.
- U is bekommerd dat die moontlike ontwikkeling 'n negatiewe impak op u eko-toerisme aktiwiteite sal hê. Die jagters wil die natuurskoon ervaar en wil nie langs 'n kragstasie jag nie.
- U is bekommerd oor die impak van die moontlike ontwikkeling op die grondwater se kwaliteit en kwantiteit.
- U stel voor dat die watergehalte voor en na die ontwikkeling getoets word om enige negatiewe impakte te bepaal.
- Lugbesoedeling en suurreën is 'n bron van kommer.
- U ondervind soms 'n stank van die myn, veral op onweersdae.
- U is van mening dat die ontwikkelings in die omgewing wel 'n impak op die natuur het. U ondervind dat heelwat bome vrek.
- U is bekommerd oor die moontlike toename van misdaad indien die ontwikkeling nader aan u eiendom kom.
- U besef dat ontwikkeling nodig is, maar dat dit wel negatiewe impakte op die privaatgrondeienaar gaan hê. Dit sal 'n definitiewe impak op die herverkoopwaarde van die grond hê.

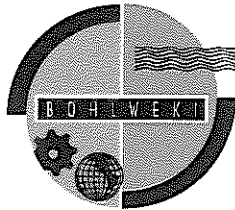
- U sien nie tans die huidige kragstasie van u grond af nie, maar die ligte is in die aand sigbaar.
- Myndorpe verander die gevoel van 'n dorp. Sosiale verval is 'n moontlikheid.
- U sal dit verkies indien die kragstasie en afval (as) nader aan die bestaande kragstasie sal wees.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

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E-pos: coeng@africon.co.za

Geagte Mnr. Gouws

OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 25 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- U boer met beeste en wild op die plaas Ganzepan.
- U is alreeds besig om 'n nuwe huis op die plaas op te rig. Die bouwerk is basies afgehandel en die afwerkings moet nog net voltooi word. Die huis is op die suidelike gedeelte van die plaas geleë en is dus nader as u bestaande ou plaashuis aan die voorgestelde kragstasie.
- U ontvang oorsese en plaaslike jagters wat op Ganzepan jag, alhoewel die oorsese jagters nie gewoonlik op die plaas oornag nie.
- U wil graag op Ganzepan aftree en u wildboerdery uitbrei.
- Die voordeel van die plaas is dat dit baie naby aan die dorp is, maar tog ook in die Bosveld. Dit maak die eiendom dus baie meer gesog as plase wat ver uit die dorp geleë is. Pryse van plase nader aan die dorp is definitief hoër as plase wat verder uit die dorp geleë is.
- Die plase van Kumba wat aangrensend aan u eiendom is word as wildplase bedryf en dit hou dus vir u 'n veiligheidsaspek in aangesien die grensdrade ook gereeld gepatroleer word.
- Drie van u vier grensdrade is dus geëlektrifiseer.
- U wil weet waarom Eskom nie Hanglip, Peerboom en Eendracht as moontlike terreine ondersoek nie, aangesien daar alreeds probleme op die plase ondervind word soos bv. veediefstal en onwettige betreding. Die plase is ook alreeds teenaan die bestaande ontwikkeling geleë.

- U het al voorheen probleme ondervind met afvalwater van Kumba Resources wat u veid besoedel het, maar dit is hopelik nou aangespreek.
- Die waarde van u grond sal niks werd wees indien Appelvlakte of Nelsonskop gebruik sal word vir die oprigting van die kragstasie nie.
- Eskom sal u dan moet uitkoop en u weet nie waar u weer so 'n stuk grond sal kan bekom nie. Mev. Gouws het die eiendom 8 jaar gelede geërf. Die eiendom was dus in u familie se besit lank voor die Matimba kragstasie gebou is.
- Eskom sal grond moet uitkoop om 'n buffer tussen die privateienaars en die kragstasie te vorm.
- Beligting in die nag is 'n probleem. Indien die kragstasie aangrensend aan u eiendom gebou kan word sal die probleem vererger.
- Lig-, lug- en geraasbesoedeling is 'n bron van kommer. U hoor tans die bestaande kragstasie.
- U is van mening dat daar diefstal van u eiendom (knip van drade), vee en wild (stel van strikke) sal plaasvind indien daar meer mense na die area stroom.
- Op die oomblik vorm Kumba se eiendomme 'n buffer tussen u eiendom en die huidige kragstasie.
- U ondervind dat u drade vinnig roes en die onderhoud is dus baie hoër as normaalweg.
- Die suur in die lug kan nie goed wees vir die mens of dier se gesondheid nie.
- U het alreeds 'n kraglyn wat oor u grond strek. As daar addisionele krag na die noorde moet gaan sal dit 'n verdere impak op u eiendom tot gevolg hê.
- U wil weet waar Eskom hul water vir die kragstasie vandaan gaan kry. U is bekommerd oor moontlike besoedeling (kwaliteit) en uitputting (kwantiteit) van die waterbronne.
- Die visuele impak van die kragstasie sal 'n negatiewe impak op u eiendom hê.
- U besef dat ontwikkeling nodig is, maar individue moet nie te na gekom word nie en moet regverdig behandel word.
- U wil weet wat Eskom se detail beplanning behels. U wil weet wanneer Eskom beplan om die konstruksie van die kragstasie te begin en te voltooi.
- U wil graag notules van alle vergaderings bekom.

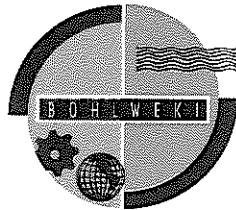
Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

Me. Ingrid Snyman
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29 July 2005

For attention: Mr. A. Bosman
Mr. W. O'Brien
Mr. A. Crous

ATTENDANCE:

NAME	ORGANISATION	TELEPHONE	FAX	E-MAIL	POSTAL ADDRESS
Mr. Alan Bosman	Eskom: Manager of Properties	083 594 4846	-	Alan.bosman@eskom.co.za	Private Bag X 215 Lephalale 0555
Mr. Willie O'Brien	Representative of Zongesien	014-763 8220 (w) 014-763 3862 (h)	014-763 3862	Willie.obrien@eskom.co.za	PO Box 6756 Onverwacht 0557
Mr. Arrie Crous	Representative of Peerboom	014-763 8238 (w) 014-763 2897 (h)	014-763 8023	Arrie.crous@eskom.co.za	Private Bag X 215 Lephalale 0555

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED NEW COAL-FIRED POWER STATION IN THE LEPHALALE AREA, LIMPOPO PROVINCE

The meeting with Ms. Ingrid Snyman of Bohlweki Environmental on 21 June 2005 refers.

Background information regarding the proposed project and Environmental Impact Assessment (EIA) were provided to you. Your comments regarding the proposed project were noted as follows:

- Peerboom and Zongesien are leased out with two sub-leases for the different properties. Mr. Crous is the sub-lessee of Peerboom and Mr. O'Brien is the sub-lessee of Zongesien. The lease contracts end at the end of October 2005.
- Mr. O'Brien resides on the farm Zongesien and farms cattle. There is not a significant number of game on the farm due to poaching.
- Game poaching could be attributed to the high unemployment rate in Marapong and squatters settling in the area.

Directors: M R Maruma (Chairman) G A Moon (Managing) M J Freeman F M E Wibberley Ms T Harrington (Alternate)



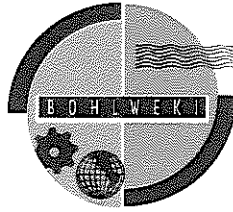
- Theft of wood from Zongesien farm also frequently takes place.
- The two boreholes on Zongesien have a very low yield. The future water quality and quantity is a major source of concern.
- The borehole water cannot be used for drinking, but it has been tested and found suitable for animal consumption. It has been noted that some vegetables do not grow if they have been irrigated with borehole water.
- There are no workers residing on the farm Zongesien.
- There is a sewage works on the farm Zongesien. The water is not chlorinated. The effluent from the sewage works on the farm Nelsonskop is treated with chlorine.
- Mr. Crous farms with cattle on the farm Peerboom, but does not reside on the property.
- There is a gravesite on the farm Peerboom which is frequently visited by pastors from the local community.
- Should the proposed power station be located on the farm Nelsonskop, and the ash dump on the farm Zongesien, it is expected that the Marapong community would complain about fly ash and dust pollution.
- Access to the proposed new power station could be via the Matimba power station's security area should the power station be located on Nelsonskop. It is however doubtful whether this would be a suitable arrangement from a security perspective.
- The existing ash dump result in ash being blown into the high voltage yard. This creates maintenance problems. Another power station could worsen the problem.
- In terms of management and logistics, it is perceived that this would be easier if the new and existing power stations were in close proximity to one another.
- Planning should take the floodline of the Sandloop into account, as high flows have been noted in the past.

Bohlweki Environmental would like to thank you for allowing time to meet with a member of the project team. The information provided to us would form part of the Environmental Scoping Study Report. We therefore request you to review the above information to ensure that your comments were noted correctly. Any amendments or corrections should be indicated on the document and be forwarded to Ms. Ingrid Snyman at Bohlweki Environmental within 14 days.

Kind regards

Ms. Ingrid Snyman
Public Participation consultant

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Geagte Mnr. Erasmus

OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 22 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- U is die grondeienaar van 'n gedeelte van die plaas Altoostyd en die plaas Wellington.
- U is ten gunste van die voorgestelde projek ter wille van die moontlikheid van werkskepping en uitbreiding van die omgewing.
- U is van mening dat die hoë werkloosheid syfer in die gebied verminder kan word deur die voorgestelde ontwikkeling.
- U is van mening dat die kragstasie en gepaardgaande ontwikkeling die dorp ekonomies sal bevoordeel.
- U is bewus van negatiewe impakte wat met so 'n tipe projek geassosieer word, maar voel dat die positiewe impakte dit oorskadu.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

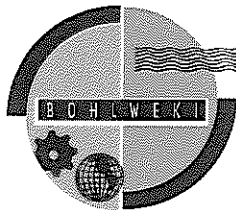
Me. Ingrid Snyman
Openbare Deelname konsultant

Directors: M R Maruma (Chairman) G A Moon (Managing) M J Freeman F M E Wibberley Ms T Harrington (Alternate)



BOHLWEKI ENVIRONMENTAL (PTY) LTD

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PO Box 11784
Vorna Valley
MIDRAND
1686
Gauteng
SOUTH AFRICA

29 July 2005

Mr. Eben Geldenhuys
Kumba Resources
Grootegeluk Mine
Project Engineer: Environment Management
PO Box 178
Lephalale
0555

E-mail: eben.geldenhuys@kumbaresources.com

Dear Mr. Geldenhuys

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED NEW COAL-FIRED POWER STATION IN THE LEPHALALE AREA, LIMPOPO PROVINCE

The meeting with Ms. Ingrid Snyman of Bohlweki Environmental on 10 June 2005 refers.

Background information regarding the proposed project and Environmental Impact Assessment (EIA) were provided to you. Your comments regarding the proposed project were noted as follows:

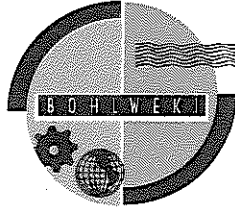
- The surface and biodiversity of the various farms under investigation are generally homogenous, except for the water availability.
- Kumba Resources have completed various assessments on their properties and information is available.
- Kumba would prefer that an additional ash dumping facility is not established, but that rather the ash be backfilled into the pit (Grootegeluk Mine).
- Eenzaamheid and Naauwontkomen are closer to the pit for the establishment of a conveyor belt system.
- Kumba would have to extend their mining operations to accommodate the coal requirements of the proposed power station.
- You referred us to: Ms. Ronel Swanepoel at you Corporate Citizenship Division, Mr. Piet Nel and Mr. Louis Steyn of the Waterberg Planning project team.

Bohlweki Environmental would like to thank you for allowing time to meet with a member of the project team. The information provided to us would form part of the Environmental Scoping Study Report. We therefore request you to review the above information to ensure that your comments were noted correctly. Any amendments or corrections should be indicated on the document and be forwarded to Ms. Ingrid Snyman at Bohlweki Environmental within 14 days.

Kind regards

Ms. Ingrid Snyman
Public Participation consultant

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 Kyalami Park
 KYALAMI, 1684
 Telephone +27 (11) 466-3841
 Fax +27 (11) 466 3849
 E-mail: info@bohlweki.co.za
 Web Site: www.bohlweki.co.za



PO Box 11784
 Vorna Valley
 MIDRAND
 1686
 Gauteng
 SOUTH AFRICA

29 Julie 2005

Vir aandag: Mnr. P. van Rooyen
 Mnr. P. Nel

BYWONING:

NAAM	ORGANISASIE	TELEFOON	FAKS	E-POS	POSADRES
Mnr. P. van Rooyen	Grondeienaar: Altoostyd	014-763 6034	Geen	Geen	Posbus 5147 Onverwacht 0557
Mnr. P. Nel	Grondeienaar: Altoostyd	014-763 2038	Geen	Geen	Posbus 6182 Onverwacht 0557

**OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE NUWE STEENKOOL
 AANGEDREWE KRAGSTASIE IN DIE LEPHALALE AREA, LIMPOPO PROVINSIE**

U vergadering met Me. Ingrid Snyman van Bohlweki Environmental op 22 Junie 2005 het verwysing.

Agtergrondinligting rakende die projek en Omgewingsimpakbepaling studie (OIB) is aan u verskaf. U kommentaar rakende die voorgestelde projek is as volg genotuleer:

- U is mede grondeienaars van 'n gedeelte van die plaas Altoostyd. U boer met beeste en wild.
- U ondervind tans probleme met diefstal van vee en wild en kan dit toeskryf aan die nabyheid van die woonbuurte aan u grond.
- Die pad strek alreeds oor u grond. 'n Gedeelte langs die pad is toegespan met 'n wildheining, maar indien die verkeer op die pad toeneem sal dit dalk nodig wees om die ander gedeelte ook toe te span. Dit sal die pad veiliger maak aangesien daar al heelwat mense op die pad gesterf het en dit in sommige gevalle as gevolg van koedoes was wat oor die pad beweeg het.
- U wil weet of Eskom die fondse vir die oprigting van so 'n heining sal voorsien.
- U sal graag wil weet waar die behuising vir die werkers van die kragstasie beplan word.
- U het geen voorkeure rakende die terrein waar die kragstasie opgerig moet word nie.

- U ondervind heelwat geraas besoedeling van die motorfietsbaan wat deur Kumba Resources langs u eiendom opgerig is. Dit veroorsaak ook stof en u kan nie meer u vleis bewerk nie aangesien die vleiskamer reg langs hierdie baan is. Enige ontwikkelings langs u het dus 'n negatiewe impak op u eiendom en die kragstasie kan dus ook negatiewe impakte veroorsaak.

Bohlweki Environmental wil u bedank vir die tyd wat u beskikbaar gestel het om met 'n lid van die projekspan te vergader. Die inligting aan ons verskaf sal by die Omgewingsbestekopname studie ingesluit word. Ons versoek u dus om die voorafgaande inligting te hersien om sodoende te verseker dat u kommentaar korrek genotuleer word. Enige wysigings of korreksies moet aan die dokument aangebring word en verkieslik binne 14 dae aan Me. Ingrid Snyman by Bohlweki Environmental teruggestuur word.

Byvoorbaat dank

Me. Ingrid Snyman
Openbare Deelname konsultant

**ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED NEW ESKOM
COAL-FIRED POWER STATION PROJECT (MATIMBA B) IN THE LEPHALALE
AREA, LIMPOPO PROVINCE:
PUBLIC PARTICIPATION PROCESS**

**NATIONAL DEAT: CAPCO FOCUS GROUP MEETING
29 JULY 2005
09:00**

NATIONAL DEAT, PRETORIA

DRAFT MINUTES

1. INTRODUCTION

Ms Karen Kück (Bohlweki Environmental) thanked all the attendants for their time and for attending the focus group meeting regarding the proposed new coal-fired power station in the Lephalale area, Limpopo Province. She indicated that the meeting proceedings would be minuted for record purposes. An attendance register is attached in Appendix A.

She explained that an Environmental Impact Assessment (EIA) process has two phases. Issues will be identified and investigated in the first phase, namely the Scoping Phase. These issues would then be assessed in more detail during the detailed Environmental Impact Assessment phase. The purpose of this session was therefore to provide information pertaining to the proposed project, and to identify issues, comments and concerns that are relevant and which should be further assessed in detail during the detailed EIA phase.

The purpose of the meeting was to:

- Provide information regarding the proposed Matimba B project;
- Provide a brief overview of the Environmental Impact Assessment (EIA) and Public Participation process;
- Provide an opportunity to seek clarity on the project;
- Record issues, comments and concerns raised; and
- For interaction with the project team.

There were no apologies to be recorded.

2. BACKGROUND TO THE PROPOSED MATIMBA B PROJECT

Karen Kück provided all attendees with a copy of the project briefing paper for background information regarding the project, as well as a detailed map of the proposed sites for consideration.

Deidre Herbst (Eskom Generation: Environmental Manager) provided further information regarding the proposal by Eskom through two presentations:

1. Overview of electricity demand and supply situation (including information on the electricity demand and supply in South Africa, Eskom's existing power stations and installed capacity, the planning processes undertaken by Eskom and the Department of Minerals and Energy, the National Integrated Resource Plan (NIRP) and the Integrated Strategic Electricity Plan (ISEP), and decision-making processes undertaken by Eskom Holdings regarding siting and technology options investigated).
2. The proposed new coal fired power station in the Lephalale area (including information on Eskom's need for a new power station and the use of coal as the fuel for this power station, the process followed to identify the priority site, aspects taken into account with sites investigated for the Matimba B siting, and technical details of the proposed power station).

Karen Kück explained that Eskom Holdings appointed Bohlweki Environmental as independent consultants to undertake the EIA. The project team consisted of a host of specialists chosen due to their experience in the Limpopo Province and/or discipline. She discussed the EIA process being followed, the public participation process, as well as the specialist studies

3. DISCUSSION SESSION

The following questions were addressed during the discussion session:

- Reginald Mabalane (DEAT: CAPCO) stated that he had been lead to believe that the project was an extension to the existing power station, and not a new power station.

Deidre Herbst advised that the option of extending the existing power station was noted at pre-feasibility stage to not be desirable. Matimba B will make use of new technology, and will be a separate station on a new site.

- Reginald Mabalane (DEAT: CAPCO) stated that the area under consideration is close to Botswana. He has heard that Botswana has large gas reserves. Is the use of gas as a fuel an option.

Deidre Herbst advised that she is unaware of large gas reserves in Botswana. She is, however, aware that the Waterberg and Botswana coalfields are linked.

- Reginald Mabalane (DEAT: CAPCO) enquired how many years of coal are available for the proposed station.
Deidre Herbst stated that the Mine has advised Eskom that the coalfields have 200 years confirmed reserves. It is also known that although the coal is there, the exploitation of this coal will become more difficult with time.
- Reginald Mabalane (DEAT: CAPCO) stated that DME has stated that the country has only 20 years of confirmed reserves.
- Reginald Mabalane (DEAT: CAPCO) enquired if there are then sufficient coal reserves for Matimba B.
Deidre Herbst stated that the coal reserves have been proven by Kumba Resources.
Tyrone Singleton (Eskom) advised that the Waterberg is one of the richest areas of coal.
- Reginald Mabalane (DEAT: CAPCO) enquired what renewable technologies Eskom are investigating.
Deidre Herbst advised that Eskom are in the business of generating electricity, and tend not to be leaders in the research field. Eskom follow global research and utilise proven technologies in order to ensure the most benefit from capital expenditure.
- Reginald Mabalane (DEAT: CAPCO) enquired if the use of pulverised fuel (PF) technology is Eskom's preferred technology choice.
Deidre Herbst advised that as cost and type of fuel available are main contributing factors to technology selection, the availability and cost of the coal for PF are key considerations.
Tyrone Singleton advised that Eskom are researching the alternative of utilising fluidised bed combustion (FBC).
Deidre Herbst advised that the first phase of Matimba B is proposed to be PF, and that the second phase could be FBC. She also advised that the inclusion of FGD with PF would achieve the same emission levels as using FBC technology.
- Reginald Mabalane (DEAT: CAPCO) stated that climate change and pollution must be key considerations in the choice of technology used.
Deidre Herbst advised that Eskom do consider emission levels with the technology alternatives, and this includes greenhouse gases. FBC is higher in CO₂ emissions than PF. However, the use of FGD with PF technology achieves similar emission levels of CO₂ as FBC.

- Reginald Mabalane (DEAT: CAPCO) enquired if Eskom have considered Best Available Technology (BAT). The Department would like to see a movement to bring back BAT.
Deidre Herbst advised that the technology under consideration is better technology than currently operating in South Africa. In terms of BAT, Eskom have investigated the best option for South Africa to implement.
- Reginald Mabalane (DEAT: CAPCO) enquired if the new power station would be able to meet 50 mg/Nm³, should the standard change.
Deidre Herbst advised that the standard for the new power station would be 50 mg/Nm³. Eskom are not ignoring the proposed changes in standards.
- Jan Marais (DEAT: APCO) commented that he had reviewed a paper a few years ago regarding the movement of SO₂ released on the Highveld in the direction of Botswana. He enquired if Eskom have considered the effect of adding more SO₂ to the area with a second power station.
Deidre Herbst advised that the ambient limit of SO₂ is not exceeded at ground level. Eskom are aware that that Highveld plume moves towards the Limpopo area, but that this does not affect ground level concentrations. Eskom have undertaken modelling in this regard using current information. She stated that Eskom also need to answer what impact the Eskom station has on the air quality of the area, and what impact the adjacent mine has. These studies have been undertaken in consultation with the Mine.
- Jan Marais (DEAT: APCO) stated that he is aware that there are times when Matimba A cannot meet the standards, and he believes that the ash content of the coal plays a role.
Deidre Herbst advised that the performance of the station is to some extent dependant on ambient temperatures. Matimba A meets all standards in the winter months, but there are exceedences when the temperatures rise in the summer. Eskom would commit to using bag filters if required.
- Jan Marais (DEAT: APCO) stated that the ambient temperatures reached in the summer months play a role in load losses, as the station is less efficient at higher temperatures.
- Reginald Mabalane (DEAT: CAPCO) enquired what modelling has been completed in this regard.
Deidre Herbst advised that modelling and monitoring has been undertaken for the existing Matimba A station. The Matimba A station has exceeded the hourly average only 4 times in the past year. Eskom's information indicates no other exceedences at the maximum point of impact - that is where the plume dips down.

Deidre Herbst advised that the impacts of the new power station would be considered at a cumulative level within the EIA.

- Reginald Mabalane (DEAT: CAPCO) enquired when the findings of the specialist study for the new power station would be available.
Karen Kück advised that the specialists are still undertaking their scoping level studies. Once the scoping report is released and a preferred site is identified, the specialists will undertake their detailed studies. More detailed findings would be available toward to end of 2005, or early 2006.
- Reginald Mabalane (DEAT: CAPCO) advised that Eskom set up monitoring points where it makes sense to do the monitoring - that is to obtain maximum information regarding affected communities/populations.
Deidre Herbst advised that Eskom currently monitor at points of maximum impact.

4. WAY FORWARD

Karen Kück enquired if there were any other points for clarity. She requested that the Department review the air quality report being prepared by Airshed Planning Professionals when it is available, and submit comments for consideration.

Reginald Mabalane (DEAT: CAPCO) requested a follow up meeting to discuss the findings of the study.

Deidre Herbst stated that due to uncertainties in the industry regarding the new legislation, Eskom would prefer to meet with CAPCO to discuss the new requirements. Eskom would prefer to debate points in the legislation now, and would not want to be in a position where they would not be able to meet the requirements with their new power station.

All were thanked for the contributions at the meeting. The minutes of the meeting would be distributed to those that attended the meeting.

The meeting was closed at 11:00.

APPENDIX A

ATTENDANCE REGISTER

Attendance Register
EIA for the Proposed Establishment of a new Coal-fired Power Station in the Lephalale Area
Focus Group Meeting - CAPCO held at the National DEAT Offices
29 July 2005 at 09:00

Title	First Name	Surname	Institution / Company	Position	Address 1	Address 2	Postal Cod	Telephone	Cellphone	Fax	email
Mr	Jan	Marais	DEAT	APCO	Private Bag x447	Pretoria	0001	012 310 3400	082 574 2697	012 320 0488	jmarais@deat.gov.za
Mr	Julius	van Graan	DEAT	APCO	P O Box 14039	Witfield	1467	011 823 1600	082 574 2696	011 823 1601	lugskoon@tafrica.com
Mr	J R	Mabalane	DEAT	CAPCO	Private Bag x447	Pretoria	0001	012 310 3480			imabalane@deat.gov.za
Mr	Tyrone	Singleton	Eskom	GEM				011 800 4309	082 578 2626		tyrone.singleton@eskam.co.za
Ms	Deidre	Herbst	Eskom	Generation							
Ms	Karen	Kuck	Bohliweki Environmental		P O Box 11784	Vorna Valley	1886	011 466 3841		011 466 3849	karenk@bohliweki.co.za

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE
PROPOSED NEW COAL-FIRED POWER STATION IN THE LEPHALALE
AREA, LIMPOPO PROVINCE**

**FOCUS GROUP MEETING
5 AUGUST 2005
10:00
KUMBA RESOURCES OFFICES, PRETORIA**

DRAFT MINUTES

1. WELCOME AND INTRODUCTION

Ms Karen Kück (Bohlweki Environmental) thanked all the attendants for their time and for attending the focus group meeting regarding the proposed new coal-fired power station in the Lephalale area, Limpopo Province. She indicated that the meeting proceedings would be minuted for record purposes. An attendance register is included in Section 5.

She stated that the purpose of the meeting was to:

- Provide more information regarding the proposed project and EIA process;
- Obtain information from Kumba Resources regarding their developments; and
- Note Kumba Resource's comments and concerns.

Mr Jan Oberholzer indicated that he was the Kumba Resources' team leader for the Matimba Expansion Study (coal supply) and Mr Charl Nolte was the Manager Strategy and Planning: Environmental Management.

**2. BRIEF OVERVIEW OF THE NEW POWER STATION PROJECT AND
EIA PROCESS**

Ms Karen Kück explained that Eskom Holdings appointed Bohlweki Environmental as independent consultants to undertake the EIA. The Scoping Phase was underway and will culminate in a Scoping Report, which could be made available for public review in September 2005. The detailed EIA is planned to assess a preferred site for the proposed power station, as well as a site for the ancillary services.

The purpose of this session was therefore to discuss information pertaining to the proposed project, and to identify issues, comments and concerns that are relevant and which should be assessed through EIA.

3. DISCUSSION SESSION

- It was suggested that Bohlweki Environmental also liaise with Mr Eben Geldenhuys, environmental manager at the Grootegeeluk Coal Mine in Lephalale.
Ms Ingrid Snyman indicated that he has been consulted and involved in the process.
- Karen Kück enquired how much detail Kumba Resources have in terms of the coal reserves, and if they have a mining plan for future mining of these reserves.
Jan Oberholzer indicated that he would provide Bohlweki Environmental with a 40 year footprint of where Kumba intend to mine, as well as the sequence of the mining activities. He would forward the information to Mr Nico Gewers at Eskom.
- Mr Charl Nolte enquired whether the EIA for the proposed new coal fired power station would include an assessment of the entire project cycle (coal mining to ashing back into the pit).
Karen Kück explained that the EIA assumed that the coal would be provided by Kumba Resources, and the EIA therefore will assess impacts associated with the movement of coal to the site, coal stockpiling, the generation of electricity, as well as the disposal of the ash. At this stage it is assumed that ashing will be to land, although it is known that the option to ash back to the Kumba pit is on the table.
- Charl Nolte stated that the responsibility (management and assessment) point between Eskom and Kumba Resources should be determined. Jan Oberholzer explained that at this stage Point X (the current point of transfer) is used defined for the supply to Matimba A. This point was agreed upon between Eskom and Kumba Resources. It is expected that the new point of transfer (Point Y) would be agreed.
- Charl Nolte indicated that the take over points/points of transfer need to be finalised as Kumba need to issue instructions to their specialists. The current conveyor belt servitude has been excluded from the mining area, and remains the responsibility of Eskom.
- Jan Oberholzer noted that their future mining activities would be to the west and towards the farm Turfvlakte (south of existing pit). Assessments would need to consider Kumba's mining activities on this property when determining the location of the new conveyor belt.

- Karen Kück advised that Eben Geldenhuys had advised that ecological assessments have already been undertaken for each of the Kumba-owned properties, and that this information could be made available.
Charl Nolte indicated that the assessments undertaken by date were not to such a level of detail that they would provide sufficient information to determine an acceptable conveyor belt route over the Kumba-owned properties.
Karen Kück advised that routes for the conveyor belt would be required to be assessed (through an EIA) once alternatives had been identified in consultation with Kumba Resources as property owner. This would only be undertaken once a preferred site for the construction of the power station has been identified and approved. A separate authorisation may be required at this time.
- Charl Nolte stated that the ash generated by the power station is a waste product belonging to Eskom. Kumba Resources would not accept ash disposal into the pit if there is any environmental risk associated with the process. Kumba Resources would not be in a position to accept Eskom's risk. Charl Nolte advised that the geochemical and geohydrological assessments would be required in order to assess this risk. The party responsible for the costs associated with the risk assessment needs to be determined as a matter of urgency.
- Francois Retief enquired who the responsible parties from Eskom would be for the ash disposal element of the proposed project.
Nico Gewers indicated that Nigel Volk was the project leader for the Matimba B project, but the environmental division would also played an important role in the studies.
- Jan Oberholzer emphasised that the final process associated with ash disposal into the pit should be based on technical issues and environmental impacts.
- Francois Retief enquired whether a coal supply study had been completed.
It was indicated that this formed part of the feasibility studies.
- Jan Oberholzer enquired whether the EIA would determine what type of ash disposal method is the preferred option.
Karen Kück advised that the EIA will assume disposal of ash to land. At this point there is no finality regarding the risks associated with in-pit ashing. The EIA would only consider feasible alternatives. The technical and commercial viability of in-pit ashing is yet to be determined.
- Jan Oberholzer commented that Kumba Resources could experience more technical difficulties with Naauontkomen and Eezaamheid than Appelvlakte

due to the proximity of the farms to the Mine's plant. The ash would be required to be mixed with plant discard before back-filled.

- It was agreed that Eskom needs to involve the relevant role-players from Kumba Resources as soon as possible in the way forward on in-pit ashing. A technical team for ash back-filling should be established. It was agreed that communication process to be followed between Eskom and Kumba Resources' need to be specified. Nico Gewers should follow up on this issue and provide feedback in this regard to Kumba Resources. Charl Nolte added that Eskom is the lead agent for the ash disposal facility and that they should therefore initiate discussions between themselves and Kumba Resources at a higher level to determine a joint strategy for ash backfilling.
- Francois Retief enquired whether the public participation processes for the new proposed coal-fired power station and the extension of Kumba Resources' Grootegeluk Mine could not be integrated as one process in order to avoid stakeholder fatigue.
Karen Kück and Charl Nolte agreed that these be undertaken separately due to the different nature of the projects and different authorising government departments involved.
- Charl Nolte enquired whether air quality and groundwater assessments are forming part of the site selection criteria.
Karen Kück indicated that Airshed Planning Professionals are undertaking the air quality impact assessment and GCS are undertaking the impact assessment on surface and groundwater. The studies are currently at scoping level. Findings of these initial assessments would form part of the Scoping Report that would recommend a preferred site for the location of the power station. It was anticipated that the Scoping Report would be released for public comment during September 2005.
- Jan Oberholzer commented that the site selection should take the impact on the mining activities into account. It should have the least impact on Kumba Resources planned activities. From a technical point of view both the southern and northern sites would be possible, although the southern sites would make ashing back into the pit more complicated due to the position of the mine's plant. The cost implications of the additional length of conveyor belt required should also be considered. At this stage, any site preference from Kumba's perspective would relate to the technology used that the power station - that is pulverised fuel (PF) technology versus fluidised bed combustion (FBC) technology.

- Francois Retief noted that the materials handling team could be included as part of the team that need to finalise the ash disposal facility and conveyor belt locations.
- Charl Nolte advised that Kumba Resources' EIA process for the extension of the operations at Grootegeluk was still in the planning phase.
- Charl Nolte enquired what water related concerns were raised as part of the public participation process for the EIA for the power station. He raised the point that there is synergy between Eskom and Kumba regarding water issues, as they are currently utilising the same supply infrastructure. Ingrid Snyman provided Kumba with a summary of all the issues raised during the Scoping Phase.
- Charl Nolte enquired whether the water licensing application for the power station would form part of the EIA. Karen Kück indicated that the EIA would make recommendations in this regard. Eskom would only apply for the water use licence if a positive Record of Decision is received for the project.

4. CLOSURE

The minutes of the meeting would be distributed to those that attended the meeting. All were thanked for their participation. The meeting was closed at 11:30.

5. ATTENDANCE REGISTER

NAME	ORGANISATION	TELEPHONE	E-MAIL
Ms. K. Kück	Bohlweki Environmental: EIA Project Manager	011-466 3841	karenk@bohlweki.co.za
Ms. I. Snyman	Bohlweki Environmental: Public Participation	011-466 3841 012-361 1623	ingrids@vukanet.co.za
Mr. N. Gewers	Eskom Generation: Senior Environmental Advisor	011-800 2559 082 928 0842	Nico.gewers@eskom.co.za
Mr. C. Nolte	Kumba Resources: Manager Strategy & Planning: Environmental Management	012-307 3220 083 609 1228	Charl.nolte@kumbaresources.com
Mr. J. Oberholzer	Kumba Resources: Project Manager Matimba Expansion Study	083 609 1514	Jan.oberholzer@kumbaresources.com
Mr. F. Retief	Eskom: Primary Energy Consultant	011-800 2434 072 423 5041	Francois.retief@eskom.co.za